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## **Supplemental Material**

# **Heat-Related Mortality in Japan after the 2011 Fukushima Disaster: An Analysis of Potential Influence of Reduced Electricity Consumption**

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**Figure S2.** Forest plot for prefecture-specific ratio of relative risks (RRRs) for all-cause mortality associated with heat (the 99<sup>th</sup> percentile of daily mean temperature during May–September for prefecture specific shown in Table S1) compared with the 50<sup>th</sup> percentile of the temperature over 0–10 lag days after to before the earthquake and 95% confidence intervals based on the distributed lag non-linear model adjusted for day-of-week or holiday, date, and day-in-season (natural cubic spline with 4 df/year)  $\times$  year. The periods for before and after correspond to 2008–2010 and 2011–2012, respectively. A fixed effect meta-analysis was used to estimate the summary RRRs in less-affected and most-affected areas.

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